10

T

Name

Address

Country

Name (Print/Type)

City

PTO/SB/05 (11-00) Approved for use through 10/31/2002, OMB 0651-0032 Please type a plus sign (+) inside this box ------U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to res id to a collection of information unless it displays a valid OMB control number UTILITY Attorney Docket No. ACT-167 PATENT APPLICATION Dan A. Steinberg First Inventor Fiber Array Switch Having Micromachined TRANSMITTAL Front Face With Roller Balls Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Subsect on present and a duni-Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) (Total Pages Specification Computer Readable Form (CRF) mont not forth h - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications I. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table. ii. Dopper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. X Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure (when there is an assignee) English Translation Document (if applicable) 4 X Drawing(s) (35 U.S.C. 113) [Total Sheets Information Disclosure Copies -Citations Copies of IDS 5. Oath or Declaration i Total Pages Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (ti)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C 122 named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1,76: Continuation Divisional Continuation-in-part (CIP) of pnor application No _____ Poor application information Group Art Unit _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been insiderently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Labe Correspondence address below

Ralleway Burden Hour Statement Thus form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the midwalat case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. U.S. Patent and Tradement Office. Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

State

Telephone

Zip Code

Fax

45,129

Registration No. (Attorney/Agent)

26086 PATENT TRADEMARK OFFICE

Signature

FEE TRANSMITTAL for FY 2001 Patent fees are subject to annual revision. TOTAL AMOUNT OF PAYMENT S) 395.00 METHOD OF PAYMENT 1. The Commissioner's hearthy subnonced to charge indicated fees and credit any overpayments to Deposit Member D	PTOSB-17 (96-90) U.S. Patent and Trademark Reduction Act of 1995, no cersors are required to resolved for use through 103-12002 Otto Chambers U.S. Patent and Trademark Reduction Act of 1995, no cersors are required to resourced to a collection of information unless at studies as val												
FOR FY 2001 Patent fees are subject to annual newson. TOTAL AMOUNT OF PAYMENT (5) 395.00 METHOD F PAYMENT (5) 395.00 METHOD F PAYMENT (6) 395.00 METHOD F PAYMENT (7) 395.00 METHOD F PAYMENT (8) 395.00 METHOD F PAYMENT Altorney Docket No. ECT-167 ***Tornument Control of Co	CEE TO A NOMITTAL				Complete if Known								
First Name Inventor Dan A. Steinberg Examiner Name	FEE IKANSWILLAI			Application Number									
Patent fees are subject to annual revesion. Emirine Name Group Art Unit Attorney Docket No. ACTI—167 Action of the Patent No. Action of the Patent N	10171201			Filing Date									
Examiner Name Group Art Unit Altomore Dockers No. ECT-167				First Named I			entor	Den A	. Steir	bera			
Group Art Unit Attorney Docker No. ACTI—167 Action Indicated fees and creed any overpayments to Docker No. ACTI—167 Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayments to Docker No. Action Indicated fees and creed any overpayment fees and creed any overpayment fees and creed any overpayment fees and creed fees and creed any overpayment fees and creed				Examiner Name									
METHOD OF PAYMENT S 395.00 Attorney Docker No. ACT_167				Group Art Unit									
METHOD OF PAYMENT S. METHOD OF PAYMENT The Commissioner is hereby authorized to draige S. ADDITIONAL FEES See	TOTAL AMOUNT OF PAYMENT (\$) 395.00							ACTI1	67				
The Commissioner's hereity surforces to charge in Indicated fees and credit any overpayments to charge in Congress and credit any overpayments to Congress and credit and congress and credit any overpayments and credit any over	167 333.00			Auditor Boarding, PGT-107									
Image Entity Small Entity Fee Paid		L.	FEE CALCULATION (continued)										
Deposit													
Number Caposit Capos	Deposit			ee Fee Fee Fee Fee Description						n	Fee Paid		
Complete My Academia Fee Repaired 127 50 227 25 Surcharge - site provisional filing fee or control Name 137 130 130 130 130 Non-Singlish specification 139 130 Non-Singli	Number					4	Surcha	rge - late 1	iling fee or o	ath			
Charge Any Additional Fee Required	Deposit Account	eposit count				25	Surcha	rge - late r	rovisional fr	ling fee or			
Application amount entity status 147 2,50 147 2,525 Fer fining a request for any parter reasonamental collection 12 250 147 2,525 Fer fining a request for any parter reasonamental collection 12 250 147 2,525 Fer fining a request for any parter reasonamental collection 12 250 147 2,525 Fer fining a request for any parter reasonamental collection 12 250 147 2,525 Fer fining a request for any parter reasonamental collection 12 250 147 2,525 Fer fining a request for any parter reasonamental collection 12 250 147 2,525 Fer fining a request for any parter reasonamental collection 13 1,840° 113 1,8	Name L	[~				cover s	heet						
12 200 112 200 113 200 103 200 104 200 105 200 105 200 105 200 105 200 105 200 105 200 105 200 105 200 200 105 200	Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17			130	139								
Payment Enclosed: (XE 22.49 Check Credit card Morely Check	Applicant claims small entity status			-,									
The component				920*	112	920*	Reque Examin	sting public ner action					
FEE CALCULATION 15 15 10 215 55 Extension for reply within first month 16 390 216 185 Extension for reply within first month 16 390 216 185 Extension for reply within first month 17 201 395 180 18	Chook C Conducerd C Money C ou			1,840*	113	1,840	*Reque	sting publi	cation of SIF	t after			
16 380 216 195 Extension for reply within second month 16 380 216 195 Extension for reply within second month	Order G Store			110	215	55							
17 98 27 45 Extension for rely within furd month 18 300 72 86 Extension for rely within furd month 18 300 72 86 Extension for rely within flow from home 18 300 72 86 Extensio						195							
Fee Fee Fee Fee Fee Pee Paid 18 130 218 68 Extension for raply within fourth month 18 130 218 68 Extension for raply within fourth month 190 300 200 69 Extension for raply within flowmenth 190 300 200 69 190				890	217	445	Extens						
128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 Extension for rarply within fifth month 128 180 228 945 180 180 228 945 180 228 945 180 248	Fee			1,390	218	695	Extens	on for rep					
19 300 208 150 Design fling fee				1,890	228	945	Extens	on for rep					
100 310 220 155 Filing a breft in upport of an appeal 120 310 220 155 Filing a breft in upport of an appeal 120 310 220 155 Filing a breft in upport of an appeal 120 310 220 155 Filing a breft in upport of an appeal 120 310 220 155 Filing a breft in upport of an appeal 120 310 220 155 Filing a breft in upport of an appeal 120 310 230 155 Filing a breft in upport of an appeal 120 310 230 155 Filing a breft in upport of an appeal 120 310 230 155 Filing a breft in upport of an appeal 120 310 230 155 Filing a breft in upport of an appeal 120 310 230 155 Filing a breft in upport of an appeal 120 310 230 155 Filing a breft in upport of an appeal 120 310 230 150 Filing a breft in upport of an appeal 120 310 230 150 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 230 Filing a breft in upport of an appeal 120 230 230 Filing a breft in upport of a poel 120 230 230 Filing a breft in upport of a poel 120 230 230 Filing a breft in upport of a poel 120 230 230 Filing a breft in upport of a poel 120 230 230 Filing a breft in upport of a poel 120 230 230 Filing a breft in upport of a breft in upp				310	219	155							
18 15 10 24 76 Provisorial librar fee 18 15 13 15 15 10 18 15 10 18 15 15 18 18 18 18 18													
14 100 214 75 Provincing linking fee 140 110 240 55 Petton to review - unavoidable 141 1,240 224 55 Petton to review - unavoidable 141 1,240 224 52 Petton to review - unavoidable 141 1,240 224 52 Petton to review - unavoidable 141 1,240 224 52 Petton to review - unavoidable 141 1,240 224 52 Petton to review - unavoidable 141 1,240 224 52 Petton to review - unavoidable 142 1,240 224 52 Petton to review - unavoidable 143 1,240 244 52 Petton to review - unavoidable 143 1,2										o amonadaa			
SUBTOTAL (1) (\$) 3.355	114 150 214 75 Provisional filing fee												
22 240 245 250 Usily issue fee (or ressue)	SUBTOTAL (1) (\$) 355												
Total Claims						620							
122 130 122 130 Pettons to the Commissioner	Extra Claims below Fee Paid			440	243		Design	issue fee					
Clambs Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (s) Code (8) Clams in excess of 20 103 10 203 9 (104 155) Multiple dependent dams in excess of 3 104 270 204 115 Multiple dependent dams in excess of 3 104 270 204 115 Multiple dependent dams in excess of 3 105 80 202 40 (104 150) Multiple dependent dams in excess of 3 104 270 204 115 Multiple dependent dams in excess of 3 105 80 209 40 (104 150) Multiple dependent dams in excess of 3 106 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 80 209 40 (104 150) Multiple dependent dams in excess of 20 109 900 Request for expedded examination of a design application Other fee (specify) Neduced by Basic Fäing Fee Paid SUBTOTAL (3) (S) 40,400													
Large Entity Small Entity Fee	Claims LLL " LLL ^ LLL -								h				
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Code (8) Code (8) 103 13 203 9 Clarms in excess of 20 102 80 202 40 Independent dams in excess of 31 104 270 204 155 Multiple dependent dams, in for pad 109 80 209 40 "Reasure independent dams over original patient." 110 18 210 9 "Reasure independent dams over original patient." 111 18 210 9 "Reasure independent dams over original patient." 112 18 210 9 "Reasure independent dams over original patient." 113 18 210 9 "Reasure independent dams over original patient." 110 18 210 9 "Reasure independent dams over original patient." 110 18 210 9 "Reasure independent dams over original patient." 110 18 210 9 "Reasure independent dams over original patient." 110 18 210 9 "Reasure independent dams over original patient." 111 18 210 9 "Reasure independent dams over original patient." 112 31 31 32 32 32 33 33	Multiple Department=[]												
103 203 9 Claims in access of 20 146 710 246 355 Filing a submission after final rejection (37 to 18 to 120 to 19 to	Fee Fee Fee Fee Fee Description		1				Record	ding each patent assignment per			40.00		
102 80 702 40 Independent damm in excess of 3 104 270 204 155 Multiple dependent damm, for paid 109 80 209 40 "Reasuse independent damm, for paid 110 18 210 9 "Reasuse independent damm or excess of 20 110 18 21				710	246	355	Filing a	submissio	on after final	rejection			
104 270 204 135 Multiple dependent dam, if not paid			14	710	240	255							
over organia plates 1 110 18 210 9 "**Resuze clams in excess of 20 and over organia plates 1 **SUBTOTAL (2) (\$) O **To r number previously past if, figrelater, For Resizues, see above 1 **SUBMITTED BY **Complete if approache) **Complete if approache)			143	, 110	249	300	examil	1ed (37 CF	R § 1 129(t))) Se			
110 18 210 9 "Reasous claims in scess of 20 and over corgnital patients and over corgnital patients and over corgnital patients." SUBTOTAL (2) (5) (5) (7) (8) (9) (90 900 Request for expedied examination of a design application of a design application. Other fee (specify) (90 Page 4 Page 4 Page 4 Page 4 Page 4 Page 5 Page 5 Page 5 Page 6 Pag		ependent claims patent	175	9 710	279	355	Reque	st for Cont	nued Exam	nation (RCE)			
SUBTOTAL (2) (3) O Reduced by Basic Feing Fee Paid SUBTOTAL (3) (S) 40.c00	110 18 210 9 ** Reissue clai	110 18 210 9 ** Reissue claims in excess of 20 and over original patent			of a design application								
*** rnumber previously paid, if greater, For Ressures, see above Reduced by Basic Flaing Fee Paid SUBTOTAL (3) S 4000	SUBTOTAL (2)	(\$) 0	Othe	#1 100 (S	pecity	·							
SUBMITTED BY Complete (if applicable)	1	Reissues, see above	Red	luced by	Basic	Filing	Fee Pak	1	SUBTOTA	L (3) (S)	40.00		
			==	===	==	-			Complete	if applicable)			
	Name (PantiType) Dan A. Steinberg						45,1	29			986 x26		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of sime you are required to complete this form should be sent to the Chief Information Officer, U.S. Patient and Trademark Office, Washington, D.C. 20231 DOWO 1550 PEES OR COMPLETED FORMS OF THIS ADDRESS. SENTO 7 Assistant Commissioner for Pacific ADDRESS. SENTO 7 Assistant Commissioner for Pacific ADDRESS. SENTO 7 Assistant Officer, U.S. Patient and Trademark Office. 20231 DOWO 1550 PEES OR COMPLETED FORMS OF THIS ADDRESS. SENTO 7 Assistant Onesistant Onesistant Officer, U.S. Patient and Trademark Office.